

JUL 2005

L1 1 S LASER (W) MICROINJECTOR

FILE 'STNGUIDE' ENTERED AT 07:46:22 ON 05 JUL 2005

L2 0 S LASER (W) CAPILLARY

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, LIFESCI' ENTERED AT 07:51:57 ON 05  
JUL 2005

L3 77 S L2

L4 0 S LASER (W) (QUARTZ (A) CAPILLARY)

L5 0 S LASER (W) (QUARTZ (4A) CAPILLARY)

L6 76 DUP REM L3 (1 DUPLICATE REMOVED)

L7 2 S L6 AND QUARTZ

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S10 7	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 12:35
S10 8	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 09:56
S10 9	2	"5498260".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:26
S11 0	1	"5498260".pn. and tip and gold	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:37
S11 1	2	"4676586".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:03
S11 2	1	"4676586".pn. and lens and quartz	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:38
S11 3	0	350/96.20.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:04
S11 4	332	606/28.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:04
S11 5	0	S114 and (quartz adj (lens or tip))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:05
S11 6	29	S114 and (quartz)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:05
S11 7	1	S114 and ((quartz) SAME metal)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:20
S11 8	711	606/10.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:20
S11 9	17	606/10.ccls. and (quartz with lens)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:33
S12 0	5	606/10.ccls. and (quartz with coat\$)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:09
S12 1	0	606/10.ccls. and (quartz with lens with metal)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:09

S12 2	0	606/10.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 3	0	606/28.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 4	0	606/14.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 5	0	606/15.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 6	0	606/21.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12
S12 7	0	606/29.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12
S12 8	20	(quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5324294".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 04:52
L2	1	"5324294".pn. and metal	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:05
L3	1	"5498260".pn. and metal	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:35
L4	0	"5586982".pn. and quartz	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:36
L5	2	"5586982".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:36
L6	1	"5586982".pn. and fiber	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L7	0	"3573456.pn.".pn. and fiber	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L8	0	"3573456.pn."	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L9	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53

(FILE 'HOME' ENTERED AT 04:56:20 ON 05 JUL 2005)

FILE 'SCISEARCH' ENTERED AT 04:56:34 ON 05 JUL 2005

L1 26 S KURATA ?/RAU (W) 1986/RPY (W) 162/RVL  
L2 0 S TI 1-26

FILE 'STNGUIDE' ENTERED AT 05:07:15 ON 05 JUL 2005

=> d bib ab 1-26  
L2 HAS NO ANSWERS  
L2 0 SEA FILE=SCISEARCH ABB=ON PLU=ON TI 1-26

=> d bib ab 11 1-26  
YOU HAVE REQUESTED DATA FROM FILE 'SCISEARCH' - CONTINUE? (Y)/N:y

L1 ANSWER 1 OF 26 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on  
STN  
AN 2005:365119 SCISEARCH  
GA The Genuine Article (R) Number: 910YJ  
TI Physical methods for gene transfer: Improving the kinetics of gene  
delivery into cells  
AU Mehier-Humbert S; Guy R H (Reprint)  
CS Univ Bath, Dept Pharm & Pharmacol, Claverton Down, Bath BA2 7AY, Avon,  
England (Reprint); Univ Bath, Dept Pharm & Pharmacol, Bath BA2 7AY, Avon,  
England; Univ Geneva, Sch Pharm, CH-1211 Geneva, Switzerland; Bracco Res  
SA, CH-1228 Plan les Oates, Switzerland  
sophie.mehier@brg.bracco.com; r.h.guy@bath.ac.uk  
CYA England; Switzerland  
SO ADVANCED DRUG DELIVERY REVIEWS, (5 APR 2005) Vol. 57, No. 5, pp. 733-753.  
ISSN: 0169-409X.  
PB ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.  
DT General Review; Journal  
LA English  
REC Reference Count: 136  
ED Entered STN: 14 Apr 2005  
Last Updated on STN: 14 Apr 2005  
\*ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS\*  
AB One factor critical to successful gene therapy is the development of  
efficient delivery systems. Although advances in gene transfer  
technology, including viral and non-viral vectors, have been made, an  
ideal vector system has not yet been constructed. This review describes  
the basic principles behind various physical methods for gene transfer and  
assesses the advantages and performance of such approaches, compared to  
other transfection systems. In particular, the kinetics and efficiency of  
gene delivery, the toxicity, in vivo feasibility, and targeting ability of  
different physical methodologies are discussed and evaluated. (c) 2005  
Elsevier B.V. All rights reserved.

L1 ANSWER 2 OF 26 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on  
STN  
AN 2004:606324 SCISEARCH  
GA The Genuine Article (R) Number: 830GT  
TI In vitro and ex vivo gene delivery into proximal tubular cells by means of  
laser energy - a potential approach for curing cystinuria?  
AU Knoll T (Reprint); Sagi S; Trojan L; Schaaf A; Alken P; Michel M S  
CS Univ Hosp Mannheim, Dept Urol, D-68135 Mannheim, Germany (Reprint)  
thomas.knoll@uro.ma.uni-heidelberg.de  
CYA Germany  
SO UROLOGICAL RESEARCH, (MAY 2004) Vol. 32, No. 2, pp. 129-132.  
ISSN: 0300-5623.  
PB SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA.  
DT Article; Journal  
LA English  
REC Reference Count: 10